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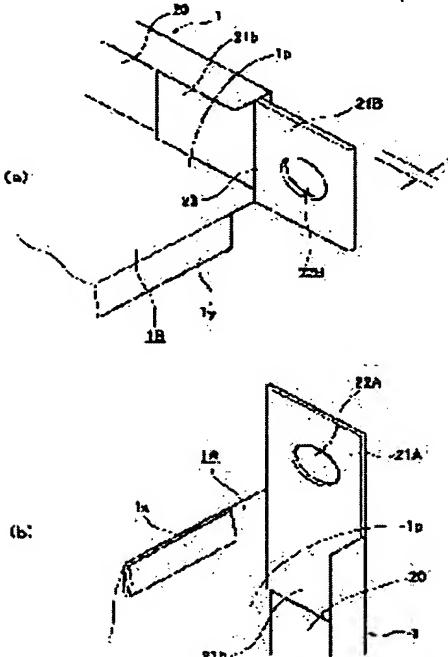
(21)Application number : 2000-179462

(71)Applicant : AIR SYSTEM CO LTD

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(54) DUCT AND ITS ASSEMBLING METHOD



(57)Abstract:

PROBLEM TO BE SOLVED: To provide a duct having its flange part enabled to be easily and accurately formed therein and its assembling method.

SOLUTION: Each of side ends of plural plate-like members 1 is connected by seam joints (female seam joint 1x, male seam joint 1y), a start end 1p and a terminal end 1q of each of these plate-like members 1 of a duct D having a sectional rectangular shape assembled into a cylindrical shape in its entire shape are bent in a direction substantially crossing at a right angle with a longitudinal direction of the plate-like members 1, the duct is formed with a flange constituting section 20 becoming a duct connecting surface. An extending part 21B is integrally arranged to extend from at least one of the adjoining side ends of the flange configuration 20 becoming a duct connecting surface toward the other adjoining flange configuration 20. The extending part 21B and at least a part of the other adjoining flange constituting section 20 are configured to overlap to each other. The overlapped portions are provided with position setting means 22A, 22B, 23, 130 and 131 so as to set positions of the adjoining flange constituting sections.

LEGAL STATUS

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